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NEW DELHI, SATURDAY, OCTOBER 22, 1966 (ASVINA 30, 1888)

इस भाग में विभिन्न पृष्ठ संख्या वाली जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके।
Separate paging is given to this Part in order that it may be filed as a separate compilation.

भाग III—खण्ड 2

PART III—SECTION 2

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से संबंधित अधिसूचनाएं और नोटिस

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 22nd October 1966

Application for Patents

(The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.)

1st October 1966

107285. M. Velu Totally enclosed mechanical power isolation clutch.

107286. S.K. Kakajiwalla. Improvements in or relating to laminated packing material and the like and a device for manufacturing the same.

107287. Jibin Gopal Ghosal. Improvements relating to sliding gas seal.

107288. International Standard Electric Corporation. Analogue-to-digital multiplex coder.

107289. Amsted Industries Incorporated. Method of casting.

107290. Vereinigte Glanzstoff Fabriken A.G. Process for the production of molded bodies from polyethylene terephthalate. (2nd December 1965).

107291. N.V. Organon. Process for the manufacture of multiple unsaturated aliphatic compounds.

107292. Esso Research and Engineering Company. Thermal cracking process with improved decoking.

107293. Boehringer Ingelheim GmbH. Chemical compounds.

107294. Boehringer Ingelheim GmbH. Chemical Compounds.

107295. K.W. Stookey. Improved Blast air heating stove in Metallurgical furnaces and the like.

3rd October 1966

107296. Raffinerie Tirlemontoise. Improvements in and relating to surface active substances.

107297. S.V. Dikshit. Improvements in or relating to relay switch for protection of single phasing of a 3-phase operated electric motor, transformer, rectifier, heater or like devices.

107298. B.K. Doshi. Improvements in or relating to packing cases and method of manufacturing the same.

107299. The Sigma Steel Industries (Regd), Improvements in or relating to a sprayer.

107300. Westinghouse Electric Corporation. Improvements in or relating to improved fuse and method of making the same.

107301. Shell Internationale Maatschappij N.V. A pesticidal composition comprising a phenolic compound as solubilizing agent.

107302. Hickson's Timber Impregnation Co. (G.B.) Limited. Wood-treatment compositions. (6th October 1965).

107303. Farbenfabriken Bayer Aktiengesellschaft. Brightening Agents. (20th May 1966).

107304. E.R. Squibb & Sons. Inc. Chemical Compounds.

107305. M.B. Parulkar. An improved type of a telephone-dial-locking device.

107306. General Electric Company. Triaxial fabric.

107307. American Cyanamid Company. Amine cyanoferrates and methods for preparing same.

107308. The Dow Chemical Company. Catalytic dehydrogenation of hydrocarbons.

107309. E. Merck Aktiengesellschaft. 3, 6-Disubstituted flavan derivatives.

107310. Dr. K.N. Udupa and S.P. Sen. New medicinal composition.

107311. Merck & Co. Inc. Esters of 3-indolyl alcohols.

107312. Merck & Co. Inc. Sulfathiadiazoles and methods of making.

107313. Merck & Co. Inc. Thiadiazole process and product.

107314. W.F. Stroud. A sheet jogging apparatus.

107315. Polymer Corporation Limited. Polymeric composition. (5th November 1965).

107316. Union Carbide Corporation. Novel oxetanes and use thereof.

107317. Union Carbide Corporation. Novel oxetanes and use thereof.

107318. Frank Speno Railroad Ballast Cleaning Company Inc. Rail Grinder.

107319. Societa Farmaceutici Italia. Process for preparing new compounds having pigmenting action.

107320. B. Jain. Automatic Umbrella Frame named as 'Auto Umbrella Frame'.

4th October 1966

107321. C.S. Pai and Jibin Krishna Guha Barman. Improvement in or relating to electrical batteries.

107322. E.I. Du Pont De Nemours and Company. Testosterone esters and their preparation.

107323. Chrysler Corporation. Air vane assembly.

107324. Chrysler Corporation. Improved air conditioning unit.

107325. H.K. Agarwal. A receiver for receiving phase modulated or frequency modulated signals from a transmitter.

107326. Carrier Corporation. Air conditioning units.

107327. American Flange & Manufacturing Co. Inc., Method and apparatus for orienting and feeding articles.

107328. F. Schoeller Jr., Method and composition for making transparent paper.

107329. Farbenfabriken Bayer Aktiengesellschaft. Insecticidal and acaricidal agents. (18th April 1966).

107330. Elektrodenfabrik Oerlikon Bührle Ag. Welding rectification arrangement.

107331. Teverama S.A. Cinematographic film.

107332. Argus Chemical Corporation. Nickel organophosphites and polyolefin resin stabilization therewith.

107333. James F. Low & Company Limited. Improvements in or relating to cop-winding devices. (9th October 1965).

107334. Institut Francais Du Petrole, Des Carburants Et Lubrifiants. New Catalytic system and its application for polymerisation of unsaturated compounds.

107335. Institut Francais Du Petrole, Des Carburants Et Lubrifiants. Improved process for the selective hydrogenation of hydrocarbon mixtures.

107336. Institut Francais Du Petrole, Des Carburants Et Lubrifiants. Improved process for the Dehydrogenation of cyclohexanol.

107337. Institut Francais Du Petrole, Des Carburants Et Lubrifiants. Use of dimers of cyclohexanone in the production of cyclohexanone.

107338. Institut Francais Du Petrole, Des Carburants Et Lubrifiants. Process for the production of solid thermosetting resins.

107339. West Laboratories Inc. Germicidal nonionic detergent iodine compositions.

107340. Ciba Limited. New Products of high molecular weight and process for their manufacture and use.

107341. S.A. Des Stablissemens Roure-Bertrand Fils & Justin Dupont. Cyclic compounds and process for the manufacture therof.

107342. Ciba Limited. Manufacture of new diphenyl-ureas, —thioureas and —guanidines.

107343. Landbouwwerktuigen—En Machine fabriek H. Vissers N.V. Improvements in and relating to methods and plants for making reinforced plates of a synthetic resin.

107344. Snia Viscosa Societa Nazionale Industria Applicazioni Viscosa. A method for desulphurizing and bleaching yarns, filaments and fibres of viscose rayon, in a gaseous ambient.

5th October 1966

107345. Mrs. Shantha Santhanakrishnan. 'Alubrite' Glazing system.

107346. R. Vaid and Sm. Kaushalya Devi Vaid. Development in or relating to Tubular Stool Furniture.

107347. Council of Scientific and Industrial Research. Improvements in and relating to the preparation of porous carbon electrodes from active carbons for use in air depolarised cells.

107348. G.P. Khaitan. Metal-Rimmed Rubber top for high speed spinning bobbin for jute mills.

107349. AMP Incorporated. Haemostat.

107350. Joseph Lucas (Industries) Limited. Permanent magnet alternators. (19th October 1965).

107351. Murgatroyd's Salt and Chemical Company Limited. Improvements in or relating to electrolytic cells. (4th November 1965).

107352. Bennis Laurence Amore. Pouches.

107353. Soletanche. Method and apparatus for strengthening or stanching soil.

107354. Aniceto Casanas Y Cladellas and Hilario Urchulutegui Camon. A centrifugal diffuser machine.

107355. Unilever Limited. Apparatus and process for stamping soap tablets and the like. (7th October 1965).

107356. Celanese Corporation. Textile Fabric.

107357. Worthington Corporation. Rotary Vane compressor.

107358. Revlon, Inc. Method of dyeing animal fibres.

107359. The Cincinnati Milling Machine Co. Programmed control apparatus, particularly for machine tools.

107360. Vyzkumny Ustav Obrabecich Stroju a Obrabeni. Improvements in or relating to fixing tailstocks of machine tools to their guiding beds.

107361. Vyzkumny Ustav Obrabecich Stroju a Obrabeni. Improvements in or relating to tailstocks of machine tools.

107362. Vyzkumny Ustav Obrabecich Stroju a Obrabeni. Improvements in or relating to tailstocks of machine tools.

107363. Vyzkumny Ustav Bavlnarsky. Machine for continuous spindleless spinning of fibres.

107364. P. Hirsch. Device for joining cables.

107365. Institut Fizicheskoi Khimii and German skaya Akademiya Nauk v Berline. A method of manufacturing monokrystalline iron.

107366. Tsentralkaia Laboratoria avtomatiki. Installation for measuring the temperature of molten material.

107367. Ethicon, Inc. Surgical Package. [Addition to No. 98948].

107368. Veb Chemiefaserwerk Schwarza "Wilhelm Pieck" Device for spinning multi-component filaments and fibres.

107369. Owens-Corning Fiberglas Corporation. Method for the production of structural panel.

107370. Algemene Kunstzijde Unie N.V. Improvements in or relating to synthetic yarns and a method and apparatus for producing such yarns.

107371. S.H. Levinson. Apparatus and method for weighing railroad cars in motion. [Addition to No. 98835].

107372. Amphenol Corporation. Diode Transfer switch.

107373. Institut Francais Du Petrole, Des Carburants Et Lubrifiants. Improvements in or relating to catalysts, processes for preparing the same, and polymerisation processes employing the catalysts.

107374. Brown, Boveri & Company Limited. Rapid Heating of solid materials.

107375. N.V. Philips Gloeilampenfabrieken. Improvements in or relating to ferromagnetic screening caps for colour picture tubes having rectangular display screens.

6th October 1966

107376. G.C. Saini. Improvements in hack saw frames.

107377. A.C. Padamsee. Bottom supports for vacuum flasks.

107378. Bristol-Myers Company. Process for the preparation of analgesic agents.

107379. Stone & Webster Engineering Corporation. Disposal of Radioactive impurities.

107380. SKF Kugellagerfabriken Gesellschaft mit beschränkter Haftung. Device for centerless grinding of roller coatings on top rollers for spinning machines.

107381. Kyowa Hakko Kogyo Co., Ltd., Process for the preparation of anti-tumor substances.

107382. The Chemical and Industrial Corp. High density ammonium nitrate granules.

107383. May & Baker Limited. Photographic developer compositions. (7th October 1965).

107384. Joseph Lucas (industries) Limited. Battery charging systems for road vehicles. (18th October 1965).

107385. Snia Viscosa Societa' Nazionale Industria Applicazioni Viscosa S. p. A. Process for the production of polyesters, more particularly linear polyethylene terephthalates and products obtained thereby.

107386. Panoduz Anstalt. Improved vertical walls constructed of uprights and detachable panels and structures comprising them.

107387. Film Cooling Towers (1925) Limited and P.D. Admonson. Improvements in or relating to cooling towers. (7th October 1965).

107388. Kitaro Minamide. Improvements in or relating to a container for liquid.

107389. Siderpatents S.A. Process for the preparation of refractory masses.

107390. Sandoz Ltd. Improvements in or relating to ergot alkaloids. (19th October 1963). [Addition to No. 87798]. [Divisional date 17th October 1964].

107393. Hind Equipment Corporation Private Limited. Improvements in or relating to telescopic single chamber hydraulic shock absorbers.

107392. J.G. Jain Manufacture of amorphous silicon dioxide.

7th October 1966

107393. Mohamed Obaidulla. Protective heel plate for moulded heels.

107394. N.R. Mistry. Improvement in or relating to an implement for holding diamonds or precious stone for shaping.

107395. FMC Corporation. Herbicides.

107396. FMC Corporation. Herbical materials.

107397. Tata Fison Industries Limited. Extrusion method of making granular pesticides.

107398. Thomas Hunter Limited. Improvements in and relating to closures. (15th October 1965).

107399. Kyowa Hakko Kogyo Co. Ltd. Process for the preparation of antitumor substances.

107400. Kyowa Hakko Kogyo Co. Ltd. Process for preparing anti-tumor substances.

107401. Ciba-Limited. Process for the manufacture of aqueous solutions of acth-active peptides administerable by injection.

107402. Varta Aktiengesellschaft. Catalyst for chemical and electrochemical reactions.

107403. Roussel-Uclaf. Processes for the preparation of new steroid compounds, and compositions incorporating them. (21st April 1966) [Addition to No. 97949].

107404. Ciba Limited. Process for the manufacture of a new thio-morpholine compounds. [Addition to No. 101011].

107405. Societe Des Accumulateurs Fixes & De Traction. Improvements to electrochemical generators, in particular to batteries of the type manganese dioxide zinc.

107406. Politechnika Warszawska. Method of production anticorrosive hot-dip strippable coatings.

107407. Midland-Ross Corporation. Articulated railway vehicle.

107408. Rank Xerox Limited. Method of preparing metal-free phthalocyanine in the X-form and metal-free phthalocyanine prepared by the method. [Divisional date 9th April 1965].

Alteration of date

Ante-dated to 18th December 1964 under Section 5 of the Act.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of the Gazette of India give notice to the Patents Office in the prescribed Form No. 6 of the Indian Patents and Designs Rules, 1922, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specifications together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

95795. K. Ramamurthy. Balsam. Accepted on 5th October 1965.

Comprises washing the resin obtained from the plants of Genus Commiphora Mukul belonging to the Burseraceae family with water, drying and mixing the product with xylene, centrifuging the solution and then separating the residue to obtain semi-viscous balsam.

95985. Societe Fives Lille-Cail. Method and devices for reducing the viscosity of the 'masse-cuite' in sugar manufacture, or of similar products, to facilitate their drying. Accepted on 26th September 1966.

Apparatus includes a rotary bowl located in a rotary centrifuging basket and having a perforated wall.

97138. N. V. Philips' Gloeilampenfabrieken. Improvements in and relating to semi conductor devices. (23rd December 1963). Accepted on 21st September 1966.

Comprises growing of a region of the III-V semiconductor compound or the substituted semiconductor compound in a substrate of manganese arsenide.

97139. Hooker Chemical Corporation. Fire retardant composition. Accepted on 21st September 1966.

Comprising a normally combustible polymer and Diels-Alder adduct of one mole of polyunsaturated cycloaliphatic compound and two or more moles of a polyhalogenated cyclopentadiene.

97310. C. B. D. Carbon. Shock absorber piston. Accepted on 30th September 1966.

Comprises a conical piece adapted to increase the resistance to the flow of oil between the valve and its inside seat and said piece being formed of a flat washer, and a slight clearance being provided between the washer and the inside bore of the valve.

97313. Fisons Pest Control Limited. Process for the preparation of trichlorodinitrophenyl derivatives and compounds so prepared. (11th January 1964). Accepted on 3rd October 1966.

Reacting 1, 2, 3, 4-tetrachloro-5, 6-dinitrobenzene with a cyclic secondary amine, other than pyrrolidine and ethyleneimine.

97321. Improved Machinery Inc. A rotary drum filter. Accepted on 30th September 1966.

A cylindrical drum, a plurality of axially extending and radially upstanding imperforate rib elements spaced from one another, and a plurality of cover elements.

97324. Rohm and Haas Company. Polymeric compositions. Accepted on 5th October 1966.

Comprising (A) a phosphonate oligomer or polymer and (B) a carrier which does not solely of non-polymerisable solvent for said phosphonate product and which is less flame retardant than said phosphonate product.

97343. Unilever Limited. Process for preparing polymeric products from cyclopropenoic acid derivatives. (10th January 1964). Accepted on 30th September 1966.

4 hydrolysable derivative of a cyclopropenoic acid is subjected to thermal polymerisation and the resulting polymer is hydrolysed.

97390. N. V. Philips' Gloeilampenfabrieken. Improvements in or relating to communication systems for the transmission of signals through a transmission cable. Accepted on 29th September 1966.

Adjustable level-control impedance in the level-control device of the repeater stations preceding the final station is controlled by a signal causing a deviation in output signal level from repeater stations, and level control device of final station includes adjustable level control impedance bringing output signal of final station to nominal level by control or pilot receiver.

97391. N. V. Philips' Gloeilampenfabrieken. Improvements in or relating to communication systems for the transmission of signals. Accepted on 29th September 1966.

Adjustable level-control impedances in the level control devices of repeater stations preceding final stations are controlled by an averaging device to the input of which pilot receivers of final stations are connected, whilst final stations include adjustable level-control impedances controlled by pilot receivers associated with final stations.

97441. Farbenfabriken Bayer Aktiengesellschaft. Fungitoxic compositions. (30th October 1964). Accepted on 5th October 1966.

Comprising a thiol or thionothiol phosphoric or phonic acid ester and a carrier or diluent with an emulsifying agents.

97447. Leicester, Lovell & Co. Limited. and Feslente Limited. Improvements in or relating to reactive moulding mixtures and a method of using same. (16th January 1964). Accepted on 1st October 1966.

Comprising a granular refractory material mixed or coated with a phenolic novolak resin.

97475. Continental Oil Company. Seismic transducer. Accepted on 30th September 1966.

Comprising base plate member having a frame extending vertically therefrom, a reaction mass member slidably connected to the frame for reciprocation through a short vertical stroke, and means for reciprocating the reaction mass member through a short stroke.

97589. The British Petroleum Company Limited. Pigmentable binder suitable for use in road surfacing. [Addition to No. 85541]. Accepted on 30th September 1966.
Comprises 10—94% by weight of an oil which is petroleum or coal tar distillate, 5—70% by weight of a resin compatible with the oil and 1—30% by weight of polymerised acrylic mono-olefine and 0.01—10% by weight of an organic drying agent.

97698. South African Farm Implement Manufacturers Limited. Improvements relating to earth working machines. (6th February 1964). Accepted on 1st October 1966.
Comprising a body carrying an earth scraping implement and an earth scarifying implement, and for said implements, independent mountings on the body space apart fore-and-aft of the latter in the direction of travel of the apparatus.

97800. Gestotner Limited. Improvements in or relating to counting mechanisms. Accepted on 29th September 1966.
Having a ratchet wheel adapted to be advanced tooth by tooth upon the completion of each operating cycle of a duplicating or like machine and means for presetting the number of operating cycles to be carried out by the machine.

97954. The Molins Organisation Limited. Improved cigar and method of manufacturing the same. (21st February 1964). Accepted on 1st October 1966.
Having a filler comprising pieces of uncut threshed leaf, the filler being made into a continuous cigar rod and being contained in a wrapper and the cigar being a length cut from the wrapped continuous rod.

98032. Elgi Equipments Private Limited. A remote control valve for tyre inflators and the like. Accepted on 5th October 1966.
Communication between the nipples inside the main body is regulated and determined by the function of the actuating rod, air-valve cone and air ducts provided within the main body.

98130. Dow Corning Corporation. Pentacoordinate silicon complexes. Accepted on 6th October 1966.
Comprises reacting (1) a compound having the general formula $Z \text{six}_3$ wherein Z is a monovalent radical attached to the silicon atom via a silicon carbon bond and X is a hydrolysable radical (2) an aromatic compound having at least two hydroxy groups and (3) a base.

98152. Council of Scientific and Industrial Research. A new composition of Dye-penetrants containing indigenous materials for surface and sub-surface crack detection. Accepted on 5th October 1966.
Comprises a penetrant having solvent mixture consisting of xylene 70 to 80%, kerosene oil 22 to 18%, oleic acid 8 to 2% and xylene soluble red-dye between 0.5 to 1.5 gms. for every 100 c.c. of solvent mixture.

98183. Universal Oil Products Company. Series resonant rapping system. Accepted on 5th October 1966.
Capacitor is placed in series in the electrical circuit furnishing alternating current to the solenoid coils individual to the rapping hammers.

98186. The English Electric Company Limited. Electrical protective relays. (2nd March 1964). Accepted on 1st September 1966.
Comprising first and second relay, power line, switch for tripping a line circuit breaker, relay including a first element and a second element.

98204. Japan Exlan Company Limited. Improvements in or relating to method of producing high-shrinkage acrylic fibers. Accepted on 6th October 1966.
Comprises subsequent to stretching the wet gel fibers and prior to relaxing with steam pre-heating said fibers with an aqueous medium to between 60°C to 95°C and mechanically crimping and restretching the dried relaxed fibers in a dry atmosphere.

98244. Toyo Koatsu Industries, Incorporated. Composition for suppressing the nitrification of ammonium nitrogen in soil. Accepted on 3rd October 1966.
Comprising a pyrimidine derivative with a soil treating adjuvant.

98259. Mobil Oil Corporation. formerly known as Socony Mobil Oil Company, Inc. Boron-containing carboxylic acid-polyamine-succinyl reaction products and lubricating compositions containing same. Accepted on 3rd October 1966.
Comprising (a) Reacting a monocarboxylic acid compound to a polyalkylene polyamine and (b) reacting a hydrocarbon substituted succinyl compound with the product of (a) and (c) reacting the product of (b) with a boron compound.

98261. N. V. Onderzoekingsinstituut Resoarch. Process for preparing polyesters, polyesters so prepared and fibres or threads prepared from such polyesters. Accepted on 3rd September 1966.
Comprising polycondensing a glycol terephthalate in the presence of amorphous germanium dioxide.

98299. Shell Internationale Researc Maatschappij N. V. Improved ester base lubricants. Accepted on 5th September 1966.
Comprising an ester constituting a major proportion of the composition and minor proportion each of a N-substituted phenothiazine and a secondary aromatic amine having two aromatic groups directly attached to the nitrogen atom.

98497. Ciba Limited. Photographic material for the silver dyestuff bleaching process. Accepted on 16th September 1966.
Bleaching is carried out in a bath containing a pyrazine as bleaching catalyst.

98530. Indian Oxygen Limited. Gas purification in a substantially closed circuit system. (20th March 1964). Accepted on 19th September 1966.
Including a bed containing an adsorbent for the removal of the impurities, in which the direction of flow through the bed being periodically reversed.

98531. Indian Oxygen Limited. Liquid oxygen converter systems for air craft. (20th March, 1964). Accepted on 19th September 1966.
Providing a system which utilizes two or more containers in a single converter circuit providing a supply of gaseous oxygen from the stored liquefied gas.

98538. The British Petroleum Company Limited. Preparation of phosphorus-containing olefin polymer useful as lubricating oil additives and lubricating compositions obtained there from. (9th April 1964). (Addition to No. 92768). Accepted on 20th September 1966.
Characterised in reaction of olefin with phosphorus halide is carried out at below 60°C and catalyst is mixture of aluminium oxide and olefin polymerisation catalysts.

98539. The British Petroleum Company Limited. Polymeric lubricating oil additives. (9th April 1964). Accepted on 20th September 1966.
Reacting an olefin with a phosphorus halide and then the product is again rehalogen and the rehalogenated polymer is reacted with an amine.

98540. The British Petroleum Company Limited. Sulphur- and Chlorine-containing additives for Lubricants. (9th April, 1964). Accepted on 20th September 1966.
Reacting a hydrocarbon with thionyl chloride in the presence of a Friedel-Crafts catalyst in the temperature range 50° to —50°C.

98548. Joseph Lucas (Industries) Limited. Air-operated presses. Accepted on 20th September 1966.
A press which comprises manually operable means for moving a tool to a predetermined position and to ensure that if a finger is positioned in the path of movement of the tool, the tool will contact the finger before the predetermined position is reached, and means for causing air-operation of the tool only when said predetermined position is reached.

98560. Abbott Laboratories. Improvements in a process for the manufacture of cyclohexylamine. Accepted on 22nd September 1966.
Reacting phenol with ammonia and hydrogen at 15 psig and 70—150°C in presence of 0.02% of catalytic metallic rhodium.

98593. North Western Gas Board. Improvements relating to treatment of hydrocarbons. (6th April 1964). Accepted on 23rd September 1966.
Treating hydrocarbons with steam at about 350°C in the presence of a catalyst of uranium oxide.

98594. North Westero Gas Board. Improvements relating to catalysts. (6th April 1964). Accepted on 23rd September 1966.
Comprises a carrier of aluminium and/or magnesium oxides supporting an active material of nickel and uranium oxides and potassium oxide or carbonate.

98658. Dunlop Rubber Company Limited. Treatment of Foam Rubber articles. (23rd April 1964). Accepted on 25th September 1966.
Impregnating the article with a latex of a resinous styrene polymer or co-polymer.

98679. Professor M. L. Khorana and V. K. Parameswaran. Improvements in the manufacture of hydrazine hydrate. Accepted on 27th September 1966.
A process for the separation of hydrazine hydrate from the reaction mixture of urea and sodium hypochlorite comprises adding the mixture gradually to a water immiscible high boiling organic liquid whereby the hydrazine hydrate formed distills over.

98724. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for preparing acetaldehyde. Accepted on 29th September 1966.
Passing a gaseous mixture of ethylene and elementary oxygen over palladium (II) oxide catalyst.

98748. Barmer Maschinenfabrik Aktiengesellschaft. Improvements relating to control and switching device for mechanically or hydraulically driven traversing device in textile spinning winding and ring-twisting machines. (2nd February 1965). (Addition to No. 97929.) Accepted on 30th September 1966.
Winding or ring-twisting frames as set forth in Indian Patent No. 97929 in which two or more impulse generators are provided.

98753. Solvay & Cie. Stabilized polyolefin compositions. Accepted on 30th September 1966.
Characterises in that the compositions contain .001 to 5 weight per cent of Phenolic antioxidant and .01 to 5 weight per cent of an anionic surface active agent.

98755. United States Steel Corporation. Control system for automatically starting a continuous casting apparatus. Accepted on 30th September 1966.
Includes time delay means constructed to close actuating circuit upon a predetermined time after the actuation of spray unit.

98757. O. B. Rasmussen. Method of welding thermoplastic organic film material. (31st March 1964). Accepted on 30th September 1966.
Method of welding thermoplastic organic film material, comprising the application as a welding aid of a thin layer of a low-molecular weight substance which is capable of dissolving the film material at the welding temperature the said substance being applied in liquid form to selected areas of at least one of the films to be welded.

98761. Defibrator Aktiebolag. Method of producing paper pulp and the like. (6th April 1964). Accepted on 30th September 1966.
By heating under pressure and defibration of vegetable material in the presence of water and chemicals mainly consisting of sulphites.

98775. Arcan Eastern Limited. Boltless clip for use in prefabricated shelving structures. (25th September 1964). Accepted on 30th September 1966.
Comprising a hook portion to support shelf and shelving structure and a channel portion to engage shelving structure.

98782. International Business Machines Corporation. Methods and apparatus for threading wires. Accepted on 29th September 1966.
Comprising the steps of stretching a portion of the wire feeding the wire through aligned apertures in the row of aligned articles.

98784. A. Kogan. Multiple flash evaporator-condenser. Accepted on 1st October 1966.
Comprising multiplicity of chambers forming separate stages, trays for brine flow and trays for converted water flow, all the trays traversing said stages, said stages and trays being inclined to the horizontal.

98800. Allied Chemical Corporation. Process for the purification of benzoic acid and process for the production of cyclohexane carboxylic acid from purified benzoic acid obtained thereby. Accepted on 3rd October 1966.
Process for the purification of impure benzoic acid comprises distilling the impure benzoic acid at a temperature above 200° C in the presence of steam.

98811. Ingersoll-Rand Company. Drill mount connection. Accepted on 1st October 1966.
The combination comprises a drill member a mount member, a crank pivoted to the mount members about a first axis and to the drill member about a second axis, power means between said crank and one of said members and a link between both the members.

98836. Ciba Limited. New polymerization products and process for their manufacture. Accepted on 3rd October 1966.
Comprising polymerizing carbonamides of α - β -ethylenically unsaturated carboxylic acids either alone or if desired with other copolymerizable ethylenically unsaturated monomers.

98881. Borg-Warner Corporation. Absorber for use in absorption refrigeration system. Accepted on 6th October 1966.
A plurality of heat exchange elements supported by the walls of the enclosure extend transversely through the contact zone.

98900. Pilkington Brothers Limited. Improvements in or relating to tanks for holding liquids at high temperature. (9th April 1964). Accepted on 1st October 1966.
Wherein the walls of the tank have means to catch impurities falling therefrom.

98909. Meenaxi Metal Industries. Improvements in or relating to food carriers. Accepted on 1st October 1966.
Comprising receptacles, an inverted, U shaped strap and a cross member provided with threads at the free end of the engaging rod thereof.

98924. Clark Equipment Company. Steering mechanism. Accepted on 5th October 1966.
Characterised by a support connected to the frame, a first wheel connected to the dirigible wheel, a second wheel mounted for rotation on said support, a steering control member connected to the said second wheel and a third wheel mounted for rotation on said support in the same plane as said first and second wheel, the first, second and third wheels are connected by a flexible tension member.

98972. N. V. Philips Gloeilampenfabrieken. Improvements in and relating to alloy steel welding wires. Accepted on 3rd October 1966.
Having an overall composition of high alloy steel characterised in that the filling consists at least of 80% of non-magnetic metal or an alloy the remainder consisting of preferably about 5% of ferromagnetic material.

98981. Westinghouse Electric Corporation. Dynamoelectric Machine. Accepted on 5th October 1966.
A dynamoelectric machine is characterised by the barrier means a dividing the air gap into a plurality of annular zones and consisting of spaced annular barrier members on the surface of the rotor and each barrier member consists of segmental members having bases disposed in slot of the stator core.

99015. The British Petroleum Company Limited. Apparatus for detecting solid and suspended liquid particles in liquids. (Addition to No. 73569) (30th April, 1964). Accepted on 4th October 1966.
Comprising a line for the liquid to be tested which is split into two branches, means for heating the liquids in one of the branches, an enclosure in each branch, a photo-electric cell attached to each enclosure or source of light adapted to pass a separate beam of light through each enclosure means for composing the light absorption in each enclosure and means for measuring the light scattered in the heated branch.

99016. Dow Corning Corporation. Blends of co-polymers. Accepted on 30th September 1966.
Consists of 60 to 70 parts of a dimethylvinylsilyl end-blocked copolymer of phenylmethylsiloxane, vinylmethylsiloxane and dimethylsiloxane and 30 to 40 parts of the same copolymer consisting of methylvinylsiloxane, phenylmethylsiloxane and dimethylsiloxane units.

99028. British Insulated Callender's Cables Limited. Improvements in electric insulators and methods of making them and crossarms and framed structured incorporating said insulators. (21st April 1964). Accepted on 1st October 1966.
Comprises two or more rods of resin bonded fibre of high tensile strength spaced apart along their length by a member of mutually spaced insulating cross members rigidly jointed to the rods at intervals.

99051. Associated Electrical Industries Limited. Improvements in or relating to steam turbine control systems. (6th May 1964). Accepted on 30th September 1966.
A steam turbine control system includes steam control valve means arranged to control the flow of steam in the turbine, hydraulic actuator means arranged to actuate to control valve means and pump means arranged to supply water as the hydraulic fluid to and at a pressure adequate to operate, the actuator means.

99098. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucium & Bruning. Process for preparing unsaturated nitriles. Accepted on 4th October 1966.
Reacting an olefin in the presence of a noble metal catalyst and under pressure with hydrogen cyanide and oxygen.

99136. Imperial Chemical Industries Limited. Improvements in or relating to coated films. (5th May 1964). Accepted on 3rd October 1966.
Coating the surface of a synthetic organic thermoplastic film with an aqueous dispersion of a heat sealable polymer.

99217. Imperial Chemical Industries Limited. Treatment of shaped articles. (12th May 1964). Accepted on 3rd October 1966.
Applying to the article a condensate of a dicarboxylic acid with a mixture of a diaminopolyalkyleneoxy compound and an aliphatic, cycloaliphatic or aromatic diamine.

99243. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to semiconductor devices. Accepted on 30th September 1966.
Portion of insulating layer covered by metal layer lies on a conductive shielding layer having an exposed portion to which a supply conductor is connected, whilst a blocking layer is present between shielding layer and underlying portion of semiconductor body.

99245. Veb Elektrowarme Sornowitz. Arrangement for securing electric heating resistances with micanite insulation to the base plate of electric irons. Accepted on 1st October 1966.
Comprising heating resistance with an additional tapping its upper side is in contact with a covering sheet being riveted with base plate by means of cams.

99323. Standard Telephones and Cables Limited. Improvements in or relating to non-linear networks. (17th July 1964). Accepted on 3rd October 1966.
Including two or more non-linear circuit units connected with their outputs in parallel, at least one of the units comprising a pair of transistors coupled together in a current switching arrangement.

99427. Standard Telephones and Cables Limited. Improvements in or relating to telecommunication systems. (11th June 1964). Accepted on 30th September 1966.
Including means for introducing constant time delay into signal passing through the system means examining signal before it is delayed to detect predetermined characteristic of the signal, and means responsive to said detection to effect switching operations in the signal channel.

99433. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucium & Bruning. Foam plastics and process for making them. Accepted on 3rd October 1966.
A polyester, polyether polyol or polyamine is reacted with an aldehyde and a reaction product of a polyamine and CO₂.

99497. Dow Corning Corporation. Coating compositions and fabrics coated therewith. Accepted on 3rd October 1966.
Consisting essentially of a mixture of (1) 1 part by weight of curable methylpolysiloxane and (2) 1 to 10 parts by weight of a co-polymer of (a) vinyl pyrrolidone and (b) at least one material selected from styrene, vinyl acetate and alkylesters of acrylic acid.

99508. Pirelli Societa Per Azioni. Improvements in or relating to oil feeder tanks for use with oil filled electric cables. (23rd February 1965). Accepted on 3rd October 1966.
A tank being of generally cylindrical form and containing a tubular piston having a closed end and an open end, the piston being sealed to the tank wall by means permitting sliding of the piston.

99528. Standard Telephones and Cables Limited. Improvements in or relating to methods of applying coloured bands to electrical conductors. Accepted on 4th October 1966.
Includes the steps of applying a series of voltage pulses to produce potential differences, at least some of said potential differences being of sufficient amplitude to cause electrostatic precipitation.

99767. The Registrar, University of Roorkee. A high speed protective relay test panel with transistorised automatic control. Accepted on 6th October 1966.
Relay under test is connected in the line of an artificial power system having main contactors which are operated from the control circuit to connect the relay under test with the power source.

101132. J. C. Farquhar. Weighing machines. Accepted on 4th October 1966.
Guiding means being provided for the platform or for the moving part of a pressure capsule associated therewith consisting of rolling rods located, with their axes horizontal, between the platform and its housing or between the movable and stationary parts of a pressure capsule.

101299. Indian Oxygen Limited. Improvements in profile cutting machines. (28th August, 1964). Accepted on 30th September 1966.
A cross beam adapted to span the workpiece and to be driven thereover along a rectilinear axis transverse to the beam, a cutting head mounted on the cross beam, two pulleys, a flexible element passing around said pulleys a motor for driving the element and a table for supporting a scale reproduction of the profile to be cut.

101304. Automotive Products Company Limited. Improvements in or relating to automatic adjusting means for liquid-pressure operated brakes. (2nd September 1964). Accepted on 30th September 1966.
Comprising in combination with a liquid pressure motor cylinder for applying a brake pad to the surface of a brake disc, an externally screw threaded stem fixed to the piston of said cylinder and an internally screw-threaded sleeve mounted on said stem and cooperating with an abutment on said motor cylinder.

107076. M & T Chemicals Inc. Process for preparing novel organotin compounds, and the compounds so produced. Divisional date 18th December 1964.) Accepted on 19th September 1966.
Reacting maleic acid or its anhydride with a cycloalkanol and dialkyltin oxide.

OPPOSITION PROCEEDINGS

An opposition has been entered by Argus Chemical Corporation to the grant of a patent on application No. 95531, made by Deutsche Advance Produktion GmbH.

Patents Sealed

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95215. 95454. 95456. 95462. 95507. 95536. 95551. 95564.
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Renewal Fees Paid

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90856. 91115. 92361. 93468.

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years, from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 1. No 127561. Ram Sarup Thapar, Department of Anaesthesiology, All India Institute of Medical Sciences, New Delhi-16. (Indian National). 'Face Mask used for anaesthesia or artificial respiration. December 27, 1965.
Class 1. No. 127714. Samroch and Company, an Indian Partnership concern, Indian nationals, 33, Chittaranjan Avenue, Calcutta-12, West Bengal, India. 'Flame proof electric lamps case'. January, 31, 1966.
Class 1. No. 127902. Jaswant Singh Bhatia, trading as Jas Electricals, 2958, Ranjit Nagar, New Delhi-8, Indian National. 'Electric Cigarette Lighter'. March 2, 1966.
Class 1. No. 127917. Tecalemit (Engineering) Limited, Manufacturers and Merchants, of Plymouth, Devon, England, a British Company. 'Vehicle hoist'. March 4, 1966.
Class 1. No. 127984. (1) Vellanayagam Manicka Thevar, (2) Vellanayagam Manicka Ramiah (3) Vellanayagam Manicka Krishnaswamy and (4) Vellanayagam Manicka Bosc, trading in partnership, under the name and style of V. M. Thevar; & Sons, at Melur, Madurai District, Madras State, India, Indian Nationals. 'Ploughs'. March 19, 1966.
Class 1. No. 128152. Meters & Instruments Private Ltd. (A company incorporated under the Indian Companies Act), 143-Industrial Area, Chandigarh-6 (Punjab), India. 'An Iron Clad Switch'. April 1, 1966.
Class 1. No. 128153. Meters & Instruments Private Ltd. (A company incorporated under the Indian Companies Act) 143-Industrial Area, Chandigarh-6 (Punjab), India. 'An Iron Clad Distribution Board'. April 1, 1966.
Class 1. No. 128154. Meters & Instruments Private Ltd. (A Company incorporated under the Indian Companies Act) 143-Industrial Area, Chandigarh-6 (Punjab), India. 'A Motor Starter'. April 1, 1966.
Class 1. No. 128155. S. K. Engineering Works, (Regd. Indian Partnership Concern) of G. T. Road, Batala (Punjab). Indian. 'Lathe machine'. April 2, 1966.
Class 1. No. 128540. Ashoka Metal Works, 60/28, New Rohtak Road, Karol Bagh, New Delhi-5, a firm registered under the Indian Partnership Act, 1932, 'Double Wick Burner'. May 23, 1966.
Class 1. No. 128552. Dilip Digambar Khode, 794 Sadashiv Peth, Poona 2, Maharashtra State Nationality An Indian subject. 'Water Heater'. May 25, 1966.
Class 3. No. 127985. 1 (Vellanayagam Manicka Thevar, 2) Vellanayagam Manicka Ramiah, 3) Vellanayagam Manicka Krishnaswamy and 4) Vellanayagam Manicka Bosc, trading in partnership, under the name and style of V. M. Thevar & Sons, at Melur, Madurai District, Madras State, India, Indian Nationals. 'Ploughs'. March 19, 1966.
Class 3. No. 128134. Dunlop Rubber Company Limited, a British Company, of Fort Dunlop, Erdington, Birmingham 24, England. 'A tyre for a vehicle wheel'. January 27, 1966. (U.K.)
Class 3. No. 128340 and 128341. Dilip Perfumery Works, of 11, Akhil Mistry Lane, Calcutta 9, West Bengal, India, an Indian Company. 'A container'. May 4, 1966.
Class 3. No. 128370. Jaggy & Company, of 12, Rampart Row, Fort, Bombay 1, Maharashtra State, India, an Indian Company. 'A Brush'. May 11, 1966.
Class 4. No. 127886. The Tata Oil Mills Company Limited, an Indian Company of Bombay House, Bruce Street, Fort, Bombay 1, Maharashtra, India. 'Bottle'. February 26, 1966.
Class 4. No. 128083, 128084 and 128085. Chanderbhan Sant Ram, Gandhi Market, Sadar Bazar, Delhi-6. (India) Indian Partnership concern. 'A mirror'. March 25, 1966.
Class 4. No. 128389. Manfred Frenkel, trading as 'Diacem', of Schupstraat, No. 9, Antwerp, Belgium, of Belgian Nationality. 'A Tablet'. May 12, 1966.

A. JOGARAO
Controller-General of Patents,
Designs and Trade Marks.

